UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/14/2008

Allen K. Bates IBM Patent Agent 9000 S. Rita Road Tucson, AZ 85744 EXAMINER

NGUYEN, THU HA T

ART UNIT PAPER NUMBER

DATE MAILED: 01/14/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,932	07/11/2003	Kenneth Wayne Boyd	TUC920020125US1	3955

TITLE OF INVENTION: AUTONOMIC LEARNING METHOD TO LOAD BALANCE OUTPUT TRANSFERS OF TWO PEER NODES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonnrovisional	NO ·	\$1440	\$300	\$0	\$1740	04/14/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence including ed below or directed out	ng the herwise	Patent, advance of in Block 1, by (a	rders and notification of n a) specifying a new corres	naintenance fees v pondence address;	vill be and/or	mailed to the current (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock I for	any change of address)	. Fee(s) Transmittal. The	is certif I paper	icate cannot be used for	domestic mailings of the or any other accompanying t or formal drawing, must
	7590 01/14	/2008		nave			_	alasion
Allen K. Bates				l her	cer reby certify that th	is Fee(s	of Mailing or Transn s) Transmittal is being	deposited with the United
IBM Patent Age				State addr	es Postal Service v	vith suf I Ston	ficient postage for first	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
9000 S. Rita Roa				trans	smitted to the USP	TÖ (57	1) 273-2885, on the da	te indicated below.
Tucson, AZ 857	44		•		:			(Depoxitor's name)
				*				(Signature)
								(Date)
APPLICATION NO.	FILING DATE	-		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/617,932	07/11/2003			Kenneth Wayne Boyd		TI	C920020125US1	3955
APPLN, TYPE				AD BALANCE OUTPUT				
	SMALL ENTITY	15	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	EFEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	,	\$1440	\$300	\$0		\$1740	04/14/2008
EXAM	INER		ART UNIT	CLASS-SUBCLASS	·			
NGUYEN,	THU HA T		2153	709-219000				
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required. 				registered attorney or agent) and the names of up to				
	ess an assignee is ident h in 37 CFR 3.11. Comp			THE PATENT (print or typ data will appear on the pa T a substitute for filing an a (B) RESIDENCE: (CITY	ntent. If an assign			cument has been filed for
Please check the appropri	iate assignee category or	catego	ries (will not be pr	inted on the patent):	Individual Co	rporati	on or other private grou	p entity Government
a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			ed) ·	D. Payment of Fee(s): (Plead A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depos	d. Form PTO-2038	is atta	ched.	
		_		overpayment, to Depos	sit Account Number	er	(enclose an	extra copy of this form).
	tus (from status indicated s SMALL ENTITY statu			b. Applicant is no long	er claiming SMAI	I ENT	TTY status See 37 CF	R 1 27(o)(2)
NOTE: The Issue Fee and	d Publication Fee (if requ	uired) v	vill not be accepted	d from anyone other than th				
nterest as shown by the r	ecords of the United Sta	ics Pale	and I rademark	Onice.				
Authorized Signature					Date			
Typed or printed name					Registration No.			
This collection of information application. Confident ubmitting the completed	ation is required by 37 C iality is governed by 35 I application form to the	FR 1.3 U.S.C. USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to obtain or re 1.14. This collection is esti depending upon the indivi				

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/617,932 07/11/2003		Kenneth Wayne Boyd	TUC920020125US1	3955		
75	90 01/14/2008	·	EXAMINER			
Allen K. Bates		NGUYEN, THU HA T				
IBM Patent Agent		ART UNIT	PAPER NUMBER			
9000 S. Rita Road Tucson, AZ 85744			2153 DATE MAILED: 01/14/2008	3		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1220 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1220 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.